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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/554,499

07/07/2000

PAUL TORKIL FJUK

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11/02/2004

ERICSSON INC.
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EXAMINER

RYMAN, DANIEL J

ART UNIT

PAPER NUMBER

2665

DATE MAILED: 11/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/554,499

Applicant(s)

FJUK ET AL.

Examiner

Daniel J. Ryman

Art Unit

2665

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 July 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 10 and 14 is/are rejected.
- 7) ☒ Claim(s) 4-9, 11-13, 15 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 July 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 5.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

Claim Objections

2. Claims 4-7, 11-13, 15 and 16 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend from any other multiple dependent claim. See MPEP § 608.01(n). Claims 8 and 9 depend upon claim 7. Accordingly, claims 4-9, 11-13, 15 and 16 have not been further treated on the merits.
3. Claim 14 is objected to because of the following informalities: claim 14 should depend upon claim 1 and not on claim 17 since there is no claim 17. Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claim 3 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 3, the phrase "examples of this service may comprise" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention. See MPEP § 2173.05(d). In addition, the phrase "may comprise ... similar events" renders the claim indefinite because it is unclear what other limitation(s) are "similar events". Since the entire claim comprises examples, Examiner will not examine this claim for the purposes of prior art rejections.

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6. Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 10, the phrase "for example" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention. See MPEP § 2173.05(d). For the purposes of prior art rejections, Examiner will disregard the phrase "for example ... or both".

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

8. Claims 1, 2, 10 and 14 are rejected under 35 U.S.C. 102(a) as being anticipated by Miloslavsky (WO 97/28635).

9. Regarding claim 1, Miloslavsky discloses an arrangement in one or more communication networks, wherein communication channels are established between two or more parties (customer and provider) connected to said communication network(s) (telephone network and internet) (Fig. 1 and page 3, line 26-page 5, line 5), said arrangement comprising communication services offering access to communication channels to interconnected parties, wherein specific keys (request and transaction data) are used to ensure that communication messages are sent to the parties in question (page 4, lines 1-11), characterized in that the arrangement comprises a first control unit (CU1) (second site) which is connected to an external system (E) (database at second site) adapted to contain or/and produce data (D) (telephone numbers) (page 4, lines 1-15),

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and which is able to establish first communication channels (S1) (internet communication) between two or more parties (A, B) at first user terminals thereof (page 3, line 26-page 5, line 5), and comprises a second control unit (CU2) (telephone switch) which is connected to first said control unit (CU1) and is adapted to establish second communication channels (S2) (telephone call) between said two or more parties (A, B) at second terminals thereof (page 3, line 26-page 4, line 15), and that said first control unit (CUI) comprises monitoring means for monitoring certain events (reception of request and transaction data) (page 3, line 26-page 4, line 15), and also comprises correlation key means for generating a correlation key (K) (telephone numbe) when one of such monitored events occurs (page 3, line 26-page 4, line 15), said correlation key (K) being sent on said first channels (S1) together with data (D) from said external system (DE) and said correlation key (K) also being sent via said second control unit (CU2) together with appropriate signalling information, on said second channel (S2), so that both party internal communication is established between the terminals thereof and also dual channel (S1, S2) communication between the parties involved is established (page 3, line 26-page 4, line 15).

10. Regarding claim 2, referring to claim 1, Miloslavsky discloses that said first control unit (CUI) communicate with an external system (E) which in turn comprises event related data, which data can either be called upon by the first control unit (CU1) or be transferred thereto when certain events occur, so as to initiate the creation of one or more groups of communication channels (S1, S2), substantially on the basis of external events (request by customer) (page 3, line 26-page 4, line 15).

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11. Regarding claim 10, referring to claim 1, Miloslavsky discloses that said correlation key (K) is generated based upon the information contained in the data (D) transferred from said external system (E) (page 3, line 26-page 4, line 15).

12. Regarding claim 14, referring to claim 1, Miloslavsky discloses that said second control unit (CU2) is adapted to transfer the relevant key (K) on to established communication channels (S2) (page 3, line 26-page 4, line 15).

Conclusion

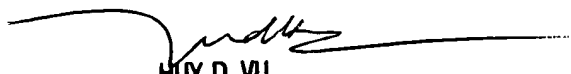
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Ryman whose telephone number is (571)272-3152. The examiner can normally be reached on Mon.-Fri. 7:00-4:30 with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571)272-3155. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel J. Ryman
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